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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/156,311	09/17/1998	MASAHICO SAKAYORI	B588-010	9920

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EXAMINER

BACKER, FIRMIN

ART UNIT

PAPER NUMBER

3621

DATE MAILED: 05/21/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/156,311

Applicant(s)

SAKAYORI ET AL.

Examiner

Firmin Backer

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 29 April 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 60-96 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 60-96 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

Response to Amendment

This is in response to an amendment file on April 29th, 2002 for letter for patent filed on September 18th, 1998. In the amendment, claims 60 and 66 have been amended. Claims 60-96 are pending in the letter.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

2. Claims 60-96 are rejected under 35 U.S.C. 102(e) as being anticipated by Peterson et al. (U.S. 6,324,522).

3. As per claims 60, 66, 67, 69, 70, 79, 80, 81, 82, 89, 96, Peterson et al teach a part management information system (*electronic information network for invention control*) for

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managing order placed and order received (*new orders, orders processed, orders in process*) by shops displaced as independent work unit (*see abstract, fig. 14, 18, column 4 lines 27-5 lines 17*), comprising communication means for communicating data indicating statuses of orders received and placed (*new orders, orders in process*), orders received (*new orders*) and orders placed (*orders placed*) (*see fig 14, column 34 lines 59-35 lines 40*) display control means for controlling display on display means, which determining the status of the order (*statuses of statuses*), of a combination of an icon corresponding to a management item and data indicating a status of the management item represented by the icon (*link*) (*see column fig 15, column 23 line 5-60*) and determining whether data input by the communication mean is orders received and placed (*new orders, orders in process*), orders received (*new orders*) and orders placed (*orders placed*) an control display of a combination of an icon corresponding of an icon corresponding to a management item and data indicating a status of the management item represented by the icon (*see column fig 15, column 23 line 5-60*).

4. As per claim 61, 68, Peterson et al teach a system wherein the display control mean controls display of a combination of an item indicative of an order placed or an order received and an icon corresponding to a management item and wherein the control means determines that the input data is an order received and no icon corresponding to a management item on a order – received or placed side (*see column fig 15, column 23 line 5-60*).

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5. As per claim 62, Peterson et al teach a system wherein the data indicating a status of the management item is a number of processed orders or orders placed corresponding to a management item (*see fig 14, column 34 lines 59-35 lines 40*).

6. As per claim 63, 64, Peterson et al teach a system wherein the management items is displayed as and capable of being added, changed or deleted (*see column fig 15, column 23 line 5-60*).

7. As per claim 65, Peterson et al teach a system wherein the data indicating a status of the management item is updated upon downloading (*see column fig 15, column 23 line 5-60*).

8. As per claim 71, Peterson et al teach a system wherein the data corresponding to the plurality of management items are numbers or orders and second display control means control display of the number or order (*see fig 14, column 34 lines 59-35 lines 40*).

9. As per claim 72-75, Peterson et al teach a system further comprising input means inputting and initial data for setting up a graph and the number of days setting a period in the graph (*see fig 14, column 34 lines 59-35 lines 40*).

10. As per claims 76, Peterson et al teach a part management information system (*electronic information network for invention control*) (*see abstract, fig. 14, 18, column 4 lines 27-5 lines 17*), first display control means for controlling display on display means, which determining the

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status of the order (*statuses of statuses*), selection means for allowing selection of management items out or the displayed plurality of management items for the order received or placed (*see column fig 15, column 23 line 5-60*) and display control means (*links*) for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means (*see column fig 15, column 23 line 5-60*).

11. As per claims 77, 78, 83, 90, Peterson et al teach a part management information system (*electronic information network for invention control*) for managing order placed and order received (*new orders, orders processed, orders in process*) (*see abstract, fig. 14, 18, column 4 lines 27-5 lines 17*), comprising communication means for communicating data indicating statuses of orders received and placed (*new orders, orders in process*), orders received (*new orders*) and orders placed (*orders placed*) (*see fig 14, column 34 lines 59-35 lines 40*) first display control means for controlling display on display means, which determining the status of the order (*statuses of statuses*), selection means for allowing selection of management items out or the displayed plurality of management items for the order received or placed (*see column fig 15, column 23 line 5-60*) and display control means (*links*) for controlling display on display means of data indicating the number of corresponding to the plurality of management items selected by the selection means daily data in a form of three-dimensional graph in relation to the selected plurality of management item together with the management of item controlled to be displayed by the first display control means (*see column fig 15, column 23 line 5-60*).

12. As per claim 84, 85, 91, 92, Peterson et al teach a system wherein the display control mean controls display of a combination of an item indicative of an order placed or an order received and an icon (*see column fig 15, column 23 line 5-60*).

13. As per claim 86-88, 93-95, Peterson et al teach a system wherein the display control means comprises a function for displaying a selected management item out of the management of the management items together with a management..., in the form of table, and for changing the position on the display mean (*see fig 14, column 34 lines 59-35 lines 40*).

14. As per claim 63, 64, Peterson et al teach a system wherein the management items is displayed as and capable of being added, changed or deleted (*see column fig 15, column 23 line 5-60*).

15. As per claim 65, Peterson et al teach a system wherein the data indicating a status of the management item is updated upon downloading (*see column fig 15, column 23 line 5-60*).

16. As per claim 71, Peterson et al teach a system wherein the data corresponding to the plurality of management items are numbers or orders and second display control means control display of the number or order (*see fig 14, column 34 lines 59-35 lines 40*).

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17. As per claim 72-75, Peterson et al teach a system further comprising input means inputting and initial data for setting up a graph and the number of days setting a period in the graph (*see fig 14, column 34 lines 59-35 lines 40*).

Response to Arguments

18. Applicant's arguments filed April 29th, 2002 have been fully considered but they are not persuasive.

a. Applicant argues that the prior art (Peterson et al 6,324,522) fail to teach of disclose displaying based on the users selection without "displaying control and determination of display mode." Examiner respectfully disagrees with applicant's characterization of Peterson inventive concept. Referring to figs 14-19, Peterson clearly teach a display control and determination of display mode as represented by boxes no. 305, 700 and 702 in Fig 14. Furthermore, Peterson et al teach in fig 2 step 72, that the information network enabled to permit the end user to monitor the order processing by the vendor. This means that the end user will be able to check on the status of the order at least periodically to see when the vendor has begun to work on the order, when the order is complete, when and where the order was shipped, and whether all the ordered items were able to be shipped (*see column 21 line 42-27 line 6*).

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Conclusion

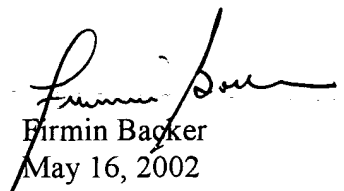
19. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Firmin Backer whose telephone number is (703) 305-0624. The examiner can normally be reached on Mon-Thu 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James Trammell can be reached on (703) 305-9768. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 746-7239 for regular communications and (703) 746-7238 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-5484.


Firmin Backer
May 16, 2002


JAMES P. TRAMMELL
SUPERVISORY PATENT EXAMINER
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